

## All Y-12ers And Their Family Members Cordially Invited To Jump Into Oak Ridge Pool For Big Swim Party To Be Staged Thursday



CLARENCE JOHNSON, LEFT, OF THE SAFETY DEPARTMENT; and C. A. McAlister, Laundry Supervisor, look over some of the many articles left in clothing sent for cleaning by Y-12ers. Johnson is hold a magnet and nails while McAlister has a putty knife.

## Pockets Of Laundry-Bound Pants No Place For Fish Hooks, Razor Blades, Other Gadgets

Pockets of pants and other articles of clothing bound for the Y-12 Laundry are no place for fish hooks, old knives, magnets, razor blades, screws, bolts, nails, nuts, safety glasses, putty knives, rubber stamps, key holders, key rings with keys and numerous and sundry other gadgets. This is the word from C. A. McAlister, Supervisor of the Laundry; members of the Safety Department and other Y-12ers concerned with the maintenance of good health on the part of Y-12ers. All of the items mentioned, and more, have been removed from clothing on arrival at the Laundry.

Primarily, the careless leaving of such articles in pockets of clothing going to the Laundry for cleaning is a hazard to the Laundry employees. In fact, some of them have sustained cuts or varying degrees from sharp articles hidden in pockets when the Laundry personnel prepares the clothing for cleaning. Others have received pricked fingers from coming in contact with fish hooks or other pointed instruments left in clothing by oversight.

In addition to the menace to the Laundry workers, the leaving of such articles in clothing is costly to the Company. No one particular article yet found has been of considerable value, but the accumulation of small materials and parts adds up over a period of time and require replacement.

It does not require a minute for employees sending wearing apparel to the Laundry to turn pockets inside out and remove all articles therein—so how about all you Y-12ers cooperating in this "Operations Pockets" and clean them out before turning them over for cleaning.

### Admission To Be Free; Fine Program Planned

Not that either of the genial lads in the Y-12 Recreation Office wish any Y-12ers added discomfort from the heat that prevailed around these parts last week—but they hope that the gala Swim Party they are arranging for tomorrow night, Thursday, August 6 will find a hot and humid night prevailing that will make dunking the body in the Oak Ridge swimming pool a real treat. The shindig is scheduled to start at 8 o'clock and every Y-12er, his wife and children, if any, are urged to turn out for the affair.

#### Y-12 Badge Is "Ticket"

Admission is absolutely free, a Y-12 badge being all the credentials required for admission of an entire family. If it happens that the badge-wearer in the family has to leave it for identification at work on the night shift—other members of the family are, of course, invited to come right on down and make themselves known. They will be welcomed.

A night full of fun for everyone is being planned by Messers Bill Stanton, recreation supervisor, and Ralph Pearson, his aide de camp in figuring out things to do and how to do them to provide the most entertainment for the most folks. They also have rounded up a fine bunch of prizes for all the participants in various contests and games to be staged.

Those contests will provide action both ashore and afloat in the pool. A "Who's Who" contest will be staged to determine some of the plant's most interesting personalities. Then there will be a "leg beauty" contest at which time cheesecake silhouettes of both feminine and masculine entries will be judged.

Youngsters in the party will have a treasure hunt to keep them busy throughout the event and a large number of valuable bits of loot will be hidden around the pool premises for them to find.

#### Water Games To Be Staged

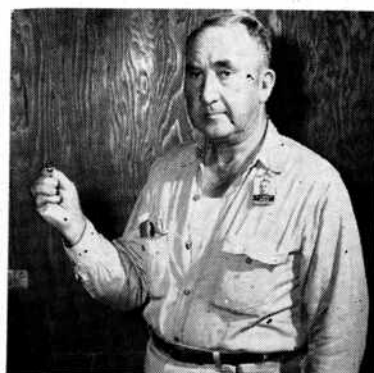
In the pool a number of games and contests will be staged for the more hardy. One of them will be a water ping pong game. A horse and rider relay in which a two-person team may participate—either male or female or both—also will be held. One team member carries the other piggy-back across the pool and the two change places for the return trip. Numerous spills are expected in this one. Then there will be a dodge ball game in which the objective will be for members of one team to avoid being plunked by a playground-type ball thrown by a member of the opposition. An over-under relay in which swimmers first paddle through legs of a "hurdle" in the pool and then leap over the shoulders of another, also promises lots of action.

All-in-all, it looks like a large evening for all concerned—so come on out, won't you?

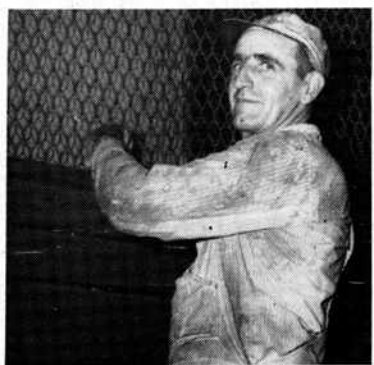
Last one is a—oh well, the story wound up that way last week.

#### DEAN NOW BANKER

Gordon Dean, former chairman of the Atomic Energy Commission, now is a member of the New York banking firm of Lehman Brothers.



SAMUEL L. BRYANT, Y-12er, recovered a ring lost for five years through "honesty."



R. J. GILLIAM, OF K-25, IS the "honest man" who found and returned the ring to Bryant.

## 'Real Honesty' Seen In Return Of Lost Ring

"It's just a proof of honesty—the real kind," said Samuel L. Bryant, of the Y-12 Field Maintenance Department last week in discussing the return of a valuable Masonic ring he had lost five years ago. The ring was found several days ago by a K-25 employee in the power house of that plant. The Y-12er dismissed the elements of luck or coincidence in the happy outcome of what to him was a serious loss of a gift from his son back in 1948.

Here's a chronological account of what happened.

Sam Bryant first came to work in Y-12 back in November of 1943. In September of 1945 he left here under a reduction in force and obtained a job at K-25 shortly afterward. While there, he was working in the power house as a shift maintenance man on the elevator shaft when he lost the ring in some unexplainable manner.

He left K-25 in 1950 and returned to work in Y-12 in October of that year, giving up the ring for a certain loss. Meanwhile his wife had bought a replica of the Mason-

Continued on Page 4

## Heat Resistant Materials Aim Of Ceramics Lab

### Group In Y-12 Plant Area Doing Research Work For Commission

Perhaps the most extensive laboratory of its type in the atomic energy program is the new Ceramics Department of the Oak Ridge National Laboratory, located in Bldg. 9766 in the Y-12 Plant Area. Union Carbide and Carbon Corporation operates it for the Atomic Energy Commission. In the breadth and diversity of the investigations and studies being undertaken in its research programs it is rapidly becoming recognized as the center of ceramic research as applied to nuclear energy activities in this country, and is playing a highly important role in the overall atomic research programs.

#### Finding Suitable Metals Problem

One of the outstanding problems in the development of nuclear power is to find suitable material for the construction of nuclear reactors or atomic furnaces, particularly since many of the service requirements are highly unusual. Reactors operating at temperatures over 800 degrees, Fahrenheit, may prove to be the most economical system for nuclear power production. Most metals are limited to service below 1,500 degrees Fahrenheit. However, ceramic materials that can withstand elevated temperatures offer a possible solution to the problem. In particular they show promise for use in low-cost "power package" reactors. Therefore the development of a new ceramic material or adaptation of a previously known one for high-temperature work where metals or alloys are unsuitable is highly important to the nation's nuclear energy program.

"Cermets"—combinations of ceramic materials and metals with the best qualities of both—are possible "white hopes" of reactor materials research. But Cermet studies are only a part of the ceramic research program. Other important features include study of oxide, boride, and nitride ceramics as structural materials, techniques for the application of ceramic coatings to materials used in reactors; and evaluation of the effect of radiation damage on ceramic materials.

#### Dr. Warde Heads Department

The Ceramics Department, head by Dr. J. M. Warde, is part of the ORNL Metallurgy Division under Dr. J. H. Frye, Jr. Dr. Warde was engaged in industrial ceramics work in the United States and in South Africa for 17 years and served as ceramic specialist in the Economics Division, Office of Military Government for Germany (US) prior to his coming to Oak Ridge. He received his B.S. in Ceramics at the University of Alabama, his M.S. from Montana School of Mines, and his Ph.D. from the University of Capetown, South Africa.

#### PORTSMOUTH EMPLOYMENT

The Portsmouth, Ohio, Times, reports that employment at the new atomic project there had reached 7,000 in the middle of July.

### SAFETY SCOREBOARD

Your Plant Has  
Operated  
Four Days

Without A Lost Time  
Accident

Through August 2



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
CHEMICALS COMPANY  
A Division Of  
Union Carbide And Carbon  
Corporation  
Post Office Box P  
Oak Ridge Tenn.  
GEORGE W. DOBBS . . . Editor

OFFICE  
North Portal Bldg. 9701-1  
Telephone 7753

## New AEC Head On Original Commission



Lewis L. Strauss

Work on the Atomic Energy Commission is nothing new to Lewis L. Strauss, the newly appointed chairman of the group who took office on July 1 after appointment by President Eisenhower. Chairman Strauss was one of the members of the first AEC appointed by President Truman back in 1946 and served for several years before resigning.

The new chairman was the only member of the original commission with service in World War II. He entered the Navy as a reserve lieutenant commander and advanced to the rank of admiral, one of the few reserve officers to attain that lofty position. While in service he served for the Navy on the Army-Navy Munitions Board and also was a special assistant to the secretary of the navy. He was awarded the Legion of Merit for his service.

In civilian life he was a successful business man, being a partner in the Loeb and Kuhn Co. and a director of several large corporations. He also once was secretary to Former President Herbert Hoover.

### Interested In Peacetime Atom

He is intensely interested in peacetime applications of atomic energy, particularly in medicine. Both of his parents died of cancer and he established the Lewis and Rosa Strauss Memorial in New York City in their honor.

The Y-12 Plant has been visited by the new chairman in his capacity as member of the commission back in 1946.

## 10 Years Service

Congratulations are extended to the following Y-12 employees who will complete 10 years of Company service within the next few days—

Clarence E. Harris, ADP Maintenance, August 9.  
Helen Kate Williams, Uranium Control, August 9.  
Sarah B. Corum, Laundry, August 10.  
Capt. H. Leroy Dickenson, Guard, August 10.  
Bruce C. Harrington, Field Maintenance, August 10.  
Irene H. Bryan, Cafeteria, August 11.  
Edward L. Frye, Cafeteria, August 11.



"So—this is luff?"

Thus pondered **Bill Hays**, of Security, after returning by airplane from Chicago a few nights back and—unbeknownst to either party—found himself seated beside Kathryn Grayson, film actress bound for Knoxville and a personal appearance before the premier of "So This Is Love." The actress and Y-12er rode along in silence ("How was I to know her without her war paint on?") and not until reaching the destination and seeing the reception committee and photographers was Bill aware of what cooked right beside him all the way. "Oh well," he oh-welled, "when she gave out with that interview that she disliked men and opera I realized I couldn't sing nohow."

Now out comes another one of those screwy yarns concerning one **J. L. Titlow**, of Electrical Maintenance, whose fishing experiences usually turn out both unorthodox and humorous. Seems as how the Titlows with the **E. B. Galloways**, he's in Research Services, and another family were on a Douglas Lake fishing safari recently when Galloway told Titlow he saw some unidentified creature swimming across the lake. Titlow abandoned his trolling for a few moments and then got out his dip net and—up comes a groundhog and not a nice fat bass. Confusion reigned for some time before Titlow gave Galloway the catch and after some well-chosen remarks, went back to fishing. Everybody got back safe—but nothing has been heard of the fate of the groundhog.

The wife of **Willie Honeycutt**, of the Guard Department, was honor guest at a going-away shower given last week by the wife of **Elmer Green**, of Buildings and Grounds. About 14 guests were present, many of them being wives of Y-12ers.

The Cafeteria Department extends get-well wishes to **Geneva Caldwell**, who is a patient in the Baptist Hospital in Knoxville. . . A speedy recovery wish also goes to **Willie Bailey**, who was in the Oak Ridge Hospital last week. . . **Dixie Bryant** spent last week vacationing over at Myrtle Beach, S. C. . . **Sylvia Collett** spent her week of vacation taking it easy around home in Lake City. . . **S. J. Myers** stayed around home in Knoxville while on a week's vacation.

Electrical Maintenance extends hearty congratulations to **W. D. Humphrey**, who is the proud papa of a baby boy born July 24, at Ft. Sanders Hospital in Knoxville. Little Jeffery Gill weighed seven pounds and 11 ounces at birth. . . The department extends get-well wishes for **Theodore Wright**, who is in a Chattanooga hospital. . . Also get-well wishes go to **T. J. Crabtree** and to **R. C. Burns**, who are on the sick list. . . **S. S. McElhaney** used his vacation-week to paint and fix up around his home in Oak Ridge.

ADP Maintenance welcomes **B. Buck**, **H. E. Hamilton**, **E. O. Lamb**, **J. A. Phillips** and **A. Berry** to the roster.

**Henry Jones**, of the Steam Plant, spent last week's vacation at home in Oliver Springs. . . **J. F. McFarland** has returned from two weeks in LaFollette. . . **L. L. Kilgore** spent his two weeks in Florida. . . **I. J. Maples** is vacationing this week at home in Lake City. . . **A. H. Norman** and two of his boys drove up to Cincinnati, Ohio, last Saturday for the baseball game between Cincinnati and the Giants on Sunday—spending the night with a sister.

**Wilanne Leftwich**, of ADP Development, and her parents, of Monterey, Tenn., spent the week end in Lexington, Ky. . . **Paul Wilkinson** is vacationing this week at his 'estate' over on Watts Bar lake.

Planning and Estimating extends sympathy to **F. V. Stanfel**, whose father passed away last week.

**Wilma Curtis**, of Maintenance Shops, and her husband spent a recent week end with relatives in Kingsport. . . Congratulations are extended to **R. J. Goodman** at the birth of a baby daughter July 27, at the Oak Ridge Hospital. . . **C. F. Ward, Jr.**, and his family are on a two-week tour of Canada. . . The department extends get-well wishes to **E. C. Stinnett**, who is a patient in the Oak Ridge Hospital. . . **L. G. Lankford** and his wife, with his sister and brother-in-law, Mr. and Mrs. H. E. Mackey, and their daughter, of Hillsboro, Tex., spent a recent week in and around Washington, D. C., seeing all the historical spots in that vicinity. . . **Floyd Ludwig** and his folks are spending two weeks in Clearwater, Fla.

**Arminta Ladd**, of Technical Information, has as guests this week her sister and brother-in-law, of Fort Lauderdale. . . **Wilma Simmons** spent the week end with her folks in Centerville.

**Dr. C. R. Sullivan, Jr.**, of Medical, with his wife and daughter, is spending this week over at Myrtle Beach, S. C. . . **Mary Ellen Miller** and **Maude Clemmer** spent the week end in Cherokee, N. C. . . The department extends wishes for a speedy recovery to **Virginia Guettner**, who suffered injuries in a recent automobile accident. . . Get-well wishes also go to **Velma Sumner**, who is in the Baptist Hospital in Knoxville recuperating after undergoing an appendectomy last week.

**A. O. Phillips**, of the Tool Department, is spending his two-week vacation around Oak Ridge. . . **Warren Bass** vacationed recently at home in Oliver Springs. . . The department welcomes **Bill Cobb** to the roster.

**A. L. Conte**, of Technical Engineering, is participating in the two-week Army reserve training program at Camp Rucker, Ala. . . **L. W. McNeil** has returned from a week of vacation.

**Judy Reeves**, of Wage Standards, spent the week end with her parents in Centerville. . . **Sue Wassom** and her mother and stepfather, **John R. Joslin**, of Electrical Maintenance, are vacationing this week at Daytona Beach.

**D. E. Ferguson**, of Receiving and Shipping, and his family are planning to motor up to Ohio to visit relatives while on two weeks of vacation.

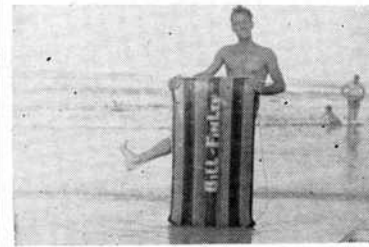
The Property Sales Department extends get-well wishes to **J. H. Douglas**, who is ill.

The Assay Laboratory extends wishes for a speedy recovery to **Helen Hicks**, who is in the Erlanger Hospital in Chattanooga following an automobile accident.

The Analytical Laboratory extends get-well wishes to **Rella Davis**, **Thelma Cole**, and **Aileen Carpenter**, who were on last week's ailing list. . . **Ann Wenzler** spent her week of vacation with her parents in Memphis. . . **W. C. Dietrich** vacationed around home in Oak Ridge recently. . . **W. B. Wright, Jr.**, also spent his off time at home in Oak Ridge. . . **Kay Siders** and **Mabel Tyer**, of the Chemical Process Division, are vacationing this week down at Miami Beach, Fla. . . "Kitten" Dalton had a sad experience while keeping things going at her folks farm out from Knoxville—one of the cows got out of the barn and got into the newly cut wheat and died as a result of overeating.

The Development Division extends sympathy to Mr. and Mrs. **George Strasser** and the family at the recent death of Mrs. J. R. Adams, Mrs. Strasser's mother, in Nashville.

Planning and Estimating extends sympathy to **H. F. Aiken**,



**FUN AT THE SEASHORE** IS being had by **Mildred and Bill Stanton**—he's the Y-12 Recreation Supervisor, shown above. They're at Daytona Beach on a recent vacation and their activities are right down the alley for most vacationers who just want to take it easy.

## ORNL Physicist To Speak At Physics Seminar Meet

"The Resonant States of Magnesium 24 Excited by Protons on Sodium" will be topic of discussion at the weekly meeting of the Oak Ridge Physics Seminar to be held on Friday afternoon of this week, August 7. The meeting will be held at 3:15 p.m. in the auditorium of Bldg. 4500, the new Oak Ridge National Laboratory Research Building. P. H. Stelson, of the ORNL Physics Division, will be the speaker and all Y-12 personnel interested in the session are invited to attend.

whose father passed away July 30, in Greenville, Tenn.

**Capt. H. W. Krouse**, of Fire Prevention and Control, and his family spent last week visiting relatives in Memphis.

**Joyce Meyers**, of the Alloy Division, and her family spent a recent week in Charleston, S. C. . . **John Crowe** spent his recent week of vacation with the home folks in Talladega, Ala. . . Vacationers from the division this week are **G. W. Johnson**, **W. M. Parks**, **R. G. Walker**, **S. B. Underwood**, **V. C. Beckner**, **O. C. Blanton**, **E. G. Crouse**, **M. B. Dyer** and **J. C. Owens**.

**Nelson Bethea**, of the Superintendent's Department, is vacationing this week—first off he and the family flew to Cincinnati, Ohio, to see some big league baseball games—then back for a motor trip to Birmingham, Ala.

**Doyle Karraker**, of Stores, and his family are visiting in Nashville this week. . . **P. I. Fawver** and his family are spending two weeks in Stuttgart, Ark. . . The department extends get-well wishes to **W. D. Hill**, who is ailing.

**Carol Banks**, of Health Physics, made a trip to Chattanooga for a swim meet down there while vacationing last week. . . **Geneva Gracey** is visiting friends and relatives down Florida way while off for two weeks. . . **Roy Roberts** and his family—including daughter—**Bonnie**, of the Assay Laboratory, are visiting relatives in Columbia, Mo., while vacationing for two weeks—they plan to stop off in St. Louis to see the St. Louis Cardinals play ball. . . **Jim Muir** is visiting in Hemlock, N. Y., this week. . . The department wishes the best of luck to **Mary Brown**, who terminated last Friday. . . A welcome back to work goes to **Paul Ward**—after an illness—and to **Sewell Brown**, who has recovered from a recent appendectomy. . . **Eddie Roberts** and **Bill Martin** are vacationing this week.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: **John H. Neelley**, Uranium Processing; **Lillie R. Rogers**, Laundry; **Richard A. Bates, Jr.**, Chemical; **Clyde J. Price** and **Oscar D. Daniel**, Buildings and Grounds; **William R. Price** and **Orland C. Blanton**, Alloy; **Willie Bailey**, Cafeteria; **Russell F. Moyers**, Electrical Maintenance; **P. Carl Goins**, Guard; **Everett Richardson**, Superintendents; **Corene Snyder** and **D. E. Stone**, Product Processing; **Louis C. Watson**, Ernest Stinnett and **Horace M. Monday**, Maintenance Shops; **Jimmie Lee Martin**, and **Cleveland Cannon**, Janitors.

## Chest To Ask \$59,000; Y-12er On Fund Group

The important budget committee of the Community Chest, of which **H. C. McBirney**, executive assistant in the Y-12 Superintendents Department, is chairman, has set \$59,000 as the goal for the fund raising campaign, probably to be staged some time in October.

**Dr. C. P. Keim**, head of the Isotope Research and Production Division of Oak Ridge National Laboratory in the Y-12 Plant area, is president of the board of directors of the Communist Chest. **H. C. McBirney** Campaign chairman is **Roscoe Stevens**, operator of the Oak Terrace.

The sum of \$2,500 for the United Defense Fund for the benefit of servicemen is an added agency fund on the list for this year. Other agencies and sums allocated for their upkeep in the Chest budget for the coming year include Campfire Girls 3,935, East Tennessee Heart Association \$1,100, Boy Scouts \$10,500, Girl Scouts \$11,375 and the Grove Nursery School \$1,600. The total allotments amounted to \$62,354.50 but Chest directors voted to use reserve funds to lower the drive goal to \$59,000.

The Community Chest asked for \$55,889 last year to carry on its work.



Two Y-12 employees became fathers of babies born recently at the Oak Ridge Hospital.

**B. W. Cox**, Alloy, became father of a boy July 26.

**Roger Hibbs**, Superintendents, became father of a boy July 27.

## Rides Wanted, Offered

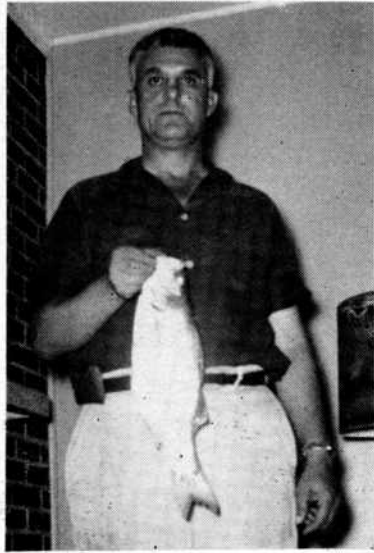
**Want To Participate In Car Pool**—From Norris to Y-12 East Portal, straight day. **W. W. Onstatt**, plant telephone 7493, home address, 204 Oak Road, Norris.

**Ride Wanted**—From Maryville, straight day. **V. C. Barnes**, plant telephone 7666.

**Riders Wanted Or Will Participate In Car Pool**—From Lake City, Group No. 1. **W. R. Jackson**, plant telephone 7272, home telephone 4501, Lake City.

To do nothing is tiresome—one can never stop and take a rest.





**THIS WHOPPER OF A STRIP-**ed bass was pulled in by Bill Davis, Security, from Watts Bar Lake below Rockwood at Eagle Lodge. He used a Sportking rod and a Shakespeare reel with a live minnow for bait. So as not to discourage future entries in the Y-12 1953 Fishing Contest, exact size of entries pictured in The Bulletin will not be given.

## 1953 Fishing Contest Entry List Larger Than For All Of 1952

The year-around Y-12 Fishing Contest entry list this year already is two more than for all of 1952, it was announced at the Recreation Office, North Portal, last week. This record has been achieved despite the lull in summer angling activities because of the weather that hasn't been appealing to either fish or fishermen.

Entry blanks for the fishing contest may be obtained from the Recreation Office and plant anglers are urged to keep some on hand on all fishing trips so that when one of those "big 'uns" is caught he can be put on record right away. Y-12 Isaac Waltons are urged to take note that the blanks are to be certified by dock operators and that pictures showing the side view of the catch must accompany the entry.

The 1953 Fishing Contest winds up at midnight on Thursday, December 31, with the deadline for submitting all entries to be January 15.

After the entries are judged the winners in the various classifications—or specie—of fish will be awarded handsome prizes in merchandise.

By the time the year is out, the Recreation Office expects the entry list in the contest to be double that of 1952.

Meantime, Y-12 anglers are urged to be on the lookout for dates of the next fishing rodeo, to be held sometime in September. Full details later.

## Dodgers Defeated By Park City, 3-2

The Park City Cubs from Knoxville nosed out the Y-12 Dodgers last week at the Gamble Valley ball yard by the score of 3 to 2. The Knoxville Negro team arrived late and the game had to be curtailed to seven innings.

The contest was a pitchers' battle between Clark, of Park City, and Johnson, of the Dodgers, the former getting a little the better of it. Clark fanned eight Dodgers while Johnson struck out six and allowed the winning run across in the top of the last inning with a wild pitch.

Score by innings:

Team	R	H	E
Park City	000	002	1—3 5 1
Dodgers	001	010	0—2 4 3

Clark and Sly. Johnson and Coleman.

Hypocrite: An undertaker trying to look sad at a \$1,000 funeral.

## UCJV Holds Lead As Loop Nears Close

**Close Finish Seen; 49ers Are Pushing Engineers In Race**

The last half of the Y-12 Plant Softball League is rapidly coming to a close and all teams are hustling down to the last out of every game. Everything points to a close finish, with the Uranium Control Junior Varsity riding the top seat at the present time.

### Hopper Hurls Three Hitter

The UCJV lads romped over the Colts 16 to 0 to preserve their unblemished record in the second half. Edgar Hopper twirled a three-hitter and Brooks banged out three hits to lead the victory parade for the winners. Hamil blasted a home run for UCJV in the second inning.

Ralph Ford's 49ers are now pushing the Engineers for the second slot as they handed the Engineers a 7 to 4 pasting in a good game all the way. Both pitchers, Ed Sise and Joe Kidd, allowed six hits each and Jack McLendon, 49er third baseman, collected two hits for the winners. The 49ers jumped to a three-run lead in the first inning and were never headed.

### Maintenance Spanks Peons

Other games around the circuit saw Maintenance spank the Peons 13 to 12 in a loosely played game. Roark and Jones banged out a triple each to lead the long ball knocking in this contest. Crowell got three hits for the Peons. The Peons won their other game of the week 7 to 4 over ADP. Harley Law twirled a neat four-hitter for the winners. This game was decided in the last inning when the Peons pushed across three runs.

Plant Protection divided a pair last week, winning over the Colts 9 to 5 and losing to ADP 10 to 2. Doane threw a four-hitter at the Colts and Shoemaker blasted a home run in the sixth inning for the victory in the initial encounter. Ray Ellis pitched the ADP victory over Plant Protection and

## ORNL Pistoleers Down Y-12 Team

The sharpshooting Y-12 pistolers dropped another close match to the Oak Ridge National Laboratory team last week at the Oak Ridge Sportsmen's Association range. This was the last match of the first round of the summer season. The Y-12 team wound up with a .667 percentage for the first half.

The ORNL team outscored Y-12 by 1307 to 1283 scratch and 1446-013 to 1444.763 in handicap firing. The individual scores for Y-12 in scratch and handicap were Garfield Huddleston 281—290.641; P. H. Williams 263—290.580; J. C. Ezell 263—288.919; John Gallimore 244—286.616; T. J. Bush 232 and C. G. Brewster 288.007.

The Y-12 team still needs members and any Y-12er who would like to fire with the group is asked to communicate with the Recreation Office, North Portal, telephone 7753. Pistols and ammunition are furnished for all matches.

## Ballenger Captures Two Tennis Tilts

Frank Ballenger, the No. 2 man on the Y-12 Tennis Ladder, turned back two challenges recently to hold his position. He trimmed Boyd 6-0, 6-2; and DeMarcus 7-5, 6-2. The ladder standing now is White, Ballenger, Boyd, DeMarcus, Cox, Horton, Smith and Gwinn.



**HERE ARE A COUPLE OF** action pictures of a recent softball clash between the Y-12 Robins and Vestal, won by the latter team. At top Kay Presley, of the Robins, hoofs it safely into third base as the Third Sackeress R. Hix waits in vain for the ball. Below L. Cameron also gets to the hot corner after a slide when Peggy Cowan of the Robins, let the ball slip out of her glove.

## Y-12 Slow Pitchers Have Week's Rest

The Y-12 Slow Pitch team will have this week off because of the softball twin bill set for tonight, Wednesday, August 5, at Midtown No. 1 field. Manager Elmore Koons' Orioles will meet the K-25 outfit at 6 o'clock next Wednesday night, August 12, when the league resumes action.

The Orioles could not muster a quorum of players last week and were forced to forfeit to Management Services. However, the Y-12 pilot hopes to round up sufficient athletes to play against K-25 next week.

John Byrd had five base hits, including a home run for the winners in the last game of the week.

The schedule for the week of August 10 follows:

Monday, August 10—6:15 p.m., Plant Protection vs Engineers. 7:45 p.m., UCJV vs Peons.

Tuesday, August 11—6:15 p.m., 49ers vs ADP. 7:45 p.m., Colts vs Maintenance.

Wednesday, August 12—6:15 p.m., Plant Protection vs Peons. 7:45 p.m., UCJV vs Engineers.

Thursday, August 13—6:15 p.m., Maintenance vs ADP. 7:45 p.m., 49ers vs Colts.

Line scores of games last week follow:  
Team R H E  
P. P'tion 241 001 1—9 12 2  
Colts 010 010 3—5 4 1  
Doane and Hunnicutt. Burnett and Garrison.

ADP 003 010 x—4 4 2  
Peons 111 013 x—7 6 1  
Higgins and Lambdin. Law and Gallimore.

Engineers 000 202 x—4 6 2  
49ers 301 03x x—7 6 1  
Kidd and Reed. Sise and Dodson.

Peons 301 332 x—12 8 3  
Maintenance 203 233 x—13 12 5  
Law and Gallimore. Jones and Everett.

Colts 000 000 0—0 3 6  
UCJV 055 123 x—16 13 0  
Prater and Garrison. Hopper and Hopkins.

ADP 102 122 2—10 14 2  
P. P'tion 020 000 0—2 6 6  
Ellis and Lambdin. Wilson and Hunnicutt.

League standing as of Friday, July 31, follows:

Team	W	L
UCJV	6	0
Engineers	6	2
49ers	5	2
P. P'tion	4	4
Peons	3	5
Maintenance	3	5
ADP	3	5
Colts	1	8

## Cards' Top Ranking Faces Tough Opposition In City Tournament Opening Monday

**Robins Now Contesting In Championship Series; Big Red Routs Shelbyville Twice To Extend Winning Record To 34 Wins And Five Defeats**

By virtue of their two convincing victories over the Empire Pencil Co. fine softball team from Shelbyville, Tenn., last Saturday night, the Y-12 Cardinals definitely have established themselves as the team to beat for state championship honors this year. The Mid State team was tough and capable and battled like a hooked barracuda before packing up their bats for the long trip back over the mountains. It took the Cards 13 innings to win a 2 to 1 thriller in the opening of a double header but the visitors wilted in the nightcap of five innings and the Red and White salted away a 3 to 1 decision.

### Amvets Hold Coveted Decision

Giving the Y-12 team its high ranking is based strictly on the record for the year. Including the Shelbyville tilts last Saturday, the Cardinals have won 34 games and lost only five in a schedule that included the best obtainable teams in this section. They made a shambles of the Knox-Ridge League race, winning both halves of the schedule, losing only one game in the second period. The lone loss was to the Oak Ridge Amvets. The Y-12ers took two out of three from Canton, N. C.; two from the 1952 state championship Peerless Woolen Mills outfit of Rossville, Ga., and Chattanooga; three out of four from a strong Athens team; one from the Chattanooga Wreckers, the 1953 leader in the Lookout City; and three out of four from Shelbyville. A Clinton all-star team handed the Cards their only other defeat.

With the Knox-Ridge League race completed the Cards now are facing the tough stretch drive of the season with the Oak Ridge District tournament the first hurdle. This double elimination event with K-25, Oak Ridge National Laboratory and the Amvets all eager to knock off the Cardinals, is scheduled to open next Monday night, August 10, with two games. Another pair will be played Tuesday night and the tournament will wind up on August 17 and 21, according to the City Recreation Department. Drawing for the event will be held some time this week. It was erroneously announced earlier that the meet would be held August 17, 18, 19 and 20.

The Cards are scheduled for their next appearance at 6:30 o'clock tonight, Wednesday, August 5, against Athens in a preliminary to the star attraction between the Clearwater Bombers, former national champions, and an all-star Oak Ridge team that will include several Y-12 performers.

Meanwhile the plant's feminine representatives, the Robins, are engaged in a city elimination series with the K-25 Bluebellies and the American Legionettes that started Monday night. The Robins finished third in the second half of the Knox-Ridge League and were second in the first half of play.

### Guy Drives In Winning Run

That opener of the Saturday night twin bill was a dilly from start to finish. Bobby Loy was in fine fettle for the Cards, but was matched pitch for pitch by Empire's Norman, who even had an edge in strikeouts with 11 to Loy's eight. Both teams tallied in the fourth and then threatened frequently but to no avail until the 13th. Then Loy banged a triple to deep right-center with out and came across on a sharp single over second by Ed Guy, who substituted for Wyrick at third in the 12th.

Loy also scored the Cards' other run in the fourth. He doubled to right, went to third on Wyrick's long fly and scored when Kayo Montgomery grounded out to short. The Shelbyville run was brought over by Herman Coffee, who tripped and tallied on a fly to left

## Y-12 SPORTS

by Pack. Otherwise, Loy's speed and tightness in pinches curbed the invaders.

### Cards Clinch Second Early

In the second scrap the Coffee-Packs combination again teamed up with a triple and single for Shelbyville's lone run in the first inning off Morris Perry, whose baffling curve ball kept the visitors in check the rest of the way. The Cards quickly tied it up on Ray Caton's triple to left and Sherrod's out. Y-12 quickly clinched it in the second. Roy Hale walked and went to third on Ralph Pearson's double to center and when the center fielder couldn't find the handle on the ball Hale scored and Pearson took third, from where he scored on Caton's double.

Afield, the Cards were supreme all Saturday night, the only error in the two games being a harmless dropped foul pop by Seivers. Kayo Montgomery had his busiest night of the season around second base handling a flock of chances faultlessly. Gene Huskisson was brilliant at first, making many fine stops.

### One For The Books

The feature game earlier in the week was the victory of the Cards over Watson by 1 to 0. Only one hit was made in the entire ball game but that was a homer by Ralph Pearson that gave the Big Red the game. Perry and Loy combined the pitching job for the winners and held the opposition hitless. On the other hand, Watson's hurler, Dail, also was doing an exceptional chore by holding the usual hard-hitting Y-12ers to that lone bingle. The other two triumphs by the Cards were over Bell Avenue Baptists by 5 to 4 in an eight-inning overtime game, and 5 to 3. In that first scrap in Knoxville Loy gave up eight hits but whiffed 14 and smacked a

Continued on Page 4

## Woodpeckers Play For City Crown

The Y-12 Woodpeckers won their way into the final championship playoffs in the Oak Ridge Class B Recreation League last week with an 8 to 3 win over Kaighan and Hughes for the first half of the season crown. The Woodpeckers will meet the Atomic Energy Commission team, second half winners, in a two out of three series. The first game was slated for Tuesday night of this week and the second for 9 o'clock tomorrow night, Thursday, August 6, at Midtown Field No. 1. If a third game is needed the date will be announced later.

The veteran Ed Sise tamed Kaighan and Hughes for the Y-12 win, allowing only five hits. Stewart and Kidd with three and two for four, respectively, led the hitters for Y-12.

Score by innings:

Team	R	H	E
K. & H.	000	021	0—3 5 0
Woodpeckers	000	314	x—8 11 0

Keys, Machio (6) and Wampler, Roach (66). Sise and Dodson.



**CARBIDE AND CARBON  
CHEMICALS COMPANY**  
A Division Of  
**Union Carbide And Carbon Corporation**  
P. O. Box P.  
Oak Ridge, Tenn.

(RETURN POSTAGE GUARANTEED.)

Sec. 34.66 P.L.&R.  
U. S. Postage  
**PAID**  
Oak Ridge, Tenn.  
Permit No. 3



## Hooks Rise To Top Of Y-12 Golf League

The Hooks took over sole possession of first place in the Y-12 Golf League last week by downing the Chippers and breaking a previous tie with the Plugs, who dropped their match with the Rippers. The Rough Riders took the Fat Boys on the links and the Eagles got credit for their first victory with a forfeit from the Pistols. The Gophers and Grand Slammers postponed their engagement to this week.

The low score honors for last week were divided between Fuzz Harris, of the Hooks; and Frank Burchfield, of the Rippers; each with 39.

League standing follows:

Team	W	L
Hooks	8	0
Plugs	6	2
Rippers	6	2
Gophers	4	2
Fat Boys	4	4
Chippers	3	5
Rough Riders	3	5
Grand Slammers	2	4
Eagles	2	6
Pistols	0	8

## Hines Is Medalist In Club Tournament

Art Hines, one of Y-12's better golfers, was medalist in the Oak Ridge and Country Club tournament now under way. His 72 scratch score topped a record field of 125 entries. Finals in the match play event will be held August 15.

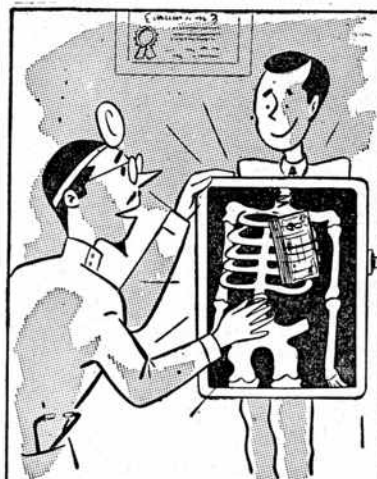
Hines was one of 10 Y-12 golfers in the first division of 32 golfers in the tournament. Others were Frank Burchfield 73, Jake Burchfield 74, Carl Dorr 78, Bill Reynolds 80, Frank Kennedy 80, Bill Bauman 83, Fes Lowry, Clyde Bowles and Jack Spears 84 each.

On highways and where there are no sidewalks always walk on the left side, facing traffic.

Quote from a Purchasing Department chap with a misery:

"I feel terrible, got to have an operation. Call up some good doctors and get bids on the job."

Real estate bargain—"Cute old-fashioned farmhouse, five rooms and path."



"Well! Now I'll say you're looking much better with that bundle of U. S. Defense Bonds!"

An inexpensive inflatable pillow designed for the comfort of bedridden, invalid, convalescing, and aged persons also affords added relaxation in bed for the hale and hearty. The new pillow, which slips easily in and out of a pillow case, is made of durable Vinylite plastic sheeting that is resistant to abrasion, moisture, oil and acids. Quickly cleansed by merely wiping with a damp cloth, the pillow is soft, pleasing to touch, and adjusts to individual preference. It is easily and quickly deflated through a rust-resistant valve. The 21 by 27-inch pillow folds into a tiny package for storing. The Vinylite plastic is produced by Bakelite plastics from Vinylite resins produced by Carbide and Carbon Chemicals Company, a division of Union Carbide and Carbon Chemicals Corporation.

## John W. Drye, Jr., Is UCC Director

John Wilson Drye, Jr., New York attorney and business man, has been elected a Director of Union Carbide and Carbon Corporation, it has been announced by Morse G. Dial, UCC President. He is a partner in the law firm of Kelley, Drye, Newhall and Maginnes and also a director of several companies, including the Brooklyn Gas Co., the Fidelity and Casualty Co., of New York, and the Virginian Railway Co.

J. W. Drye, Jr.

In addition to his business interests, Drye also is greatly interested in music. He is President and Trustee of the Julliard Musical Foundation and a Director and Member of the Executive Committee of the Metropolitan Opera Association.

## SOVIETS SHUN SYNCHROTON

According to the Associated Press, Soviet scientists recently did not reply to an invitation from Birmingham University, England, to inspect Britain's newest and largest synchrotron displayed at the institution for the benefit of visiting atomic experts.

## 'Real Honesty' Seen In Return Of Lost Ring

Continued from Page 1

ic emblem to replace the "lost" ring.

The years flew by with no trace of the original ring until several days ago R. J. Gilliam, a K-25er, was preparing to paint the K-25 power house elevator shaft. Through a screen on the sixth floor of the shaft he saw an object on a ledge that appeared to be a ring. It was almost covered with an accumulation of dust. On closer inspection his guess was found to be correct.

Realizing the jewelry was valuable to the owner for sentimental as well as monetary reasons, Gilliam began asking questions from his fellow employees in his effort to determine the owner. There were no identification marks on the ring.

### Inquiries Finally Successful

Finally, he found a man who had worked in the power house at about the same time as Bryant and this man remembered Bryant reporting the loss and being greatly concerned. Soon the ring was identified and returned to the Y-12er by J. A. Morgan, a shift engineer at K-25 and a neighbor of Bryant.

Bryant and Gilliam do not know each other, the latter living in Spring City, Tenn.

### Bryant Wants To Meet Finder

"I'd sure like to meet him and thank him personally," the Y-12 said last week, "to thank him for his honesty and a very great favor to me."

Bryant is going to give the original Masonic ring to his son, Joseph, now 23 years old and a technical sergeant in the Air Force, stationed at Valdosta, Ga. It was Joseph Bryant who made the original gift of the ring to his father.

## Cards' Record Faces Threat

Continued from Page 3

homer. Gene Huskisson also homered and doubled for Y-12. In the last engagement at Oak Ridge Perry and Loy again combined mound talents to hold the opposition to one hit, the invaders' scores being tallied on errors.

The Robins went into a tail spin last week, dropping three engagements. Two of them were to the league-leading Vestal lassies from Knoxville by 14 to 4 and 10 to 4. The other was to Corryton by 7 to 5. Loose play in the field was costly to the Y-12 girls in all of the games.

Line scores of the Y-12 varsity games last week follow:

Team	R	H	E
Shelbyville	000 100 000 000-0 1 7 3		
Cardinals	000 100 000 000-1 2 8 1		

Loy and Seivers. Norman and Renfro.

Shelbyville	100 00	1 3 1
Cardinals	120 0x	2 4 0

Bobo and Orr. Perry and Hale.

Cardinals	000 010 0-1 1 0	
Watson	000 000 0-0 0 0	

Perry, Loy (4) and Seivers. Dail and Solomon.

Cardinals	002 101 01-5 6 2	
Bell Ave.	010 021 00-4 8 0	

Loy and Seivers. Bell and Cameron.

Bell Ave.	000 002 1-3 1 0	
Cardinals	201 200 x-5 3 5	

Henson and Cameron. Perry, Loy (4) and Seivers. Martin (6).

Robins	102 000 1-4 6 5	
Vestal	314 020 x-10 7 4	

Koontz and O'Kain. Wray and Akers.

Vestal



A GROUP OF CARBIDE ANGLERS, INCLUDING M. P. Welch, right top row, of Y-12 Electrical Maintenance, recently wrought havoc with the grouper and red snapper population of the Gulf of Mexico off Clearwater, Fla., as shown above. During a day's outing the folks brought back around 400 pounds of fish while angling some 40 miles out in the Gulf. Standing, left to right, are Mrs. Neil Hurd and husband, K-25; Mrs. Albert Sizemore and husband, also of K-25; and Welch. Seated are Mrs. Mary R. Brasier, Welch's daughter and her son, Welch's grandson, immediately in front of her. Then come W. E. Busby, Oak Ridge National Laboratory, and his wife. The other youngsters in front belong to the Hurds and Sizemores.

## Afternoons Most Dangerous Driving Time In Oak Ridge, City Police Records Reveal

This is the second of a series of stories pointing out the traffic hazards of Oak Ridge and how steps are being taken to eliminate them.

The steady rise of traffic accidents in Oak Ridge from 1949 to 1951 called for new measures of control by the Police Department in an effort to reduce the number of mishaps.

As a result, police last year began concentrating efforts on "control of traffic." This, in effect, means making possible the movement of vehicles and persons from one place to another in safety and without unnecessary delay.

### Daily Accident Records Kept

The traffic statistics and analysis section is supervised by Capt. J. B. Livingston, a graduate of Northwestern's Traffic Institute. Daily traffic accident and enforcement figures provide guides for traffic activity by field personnel.

These reports show the number of accidents, when and where they occur, enforcement contacts and violations. Not only do these figures indicate what has been happening, but also what must be done and where and when to do it.

A selective enforcement detail was formed under Capt. M. E. Hann, another NUTI graduate. This detail, "steered" to locations during the hours when traffic accidents have been heaviest, maintains a watch for violations which are causing the most mishaps.

### Afternoon Most Dangerous Time

According to Police Department statistics, the most dangerous time to travel locally is between noon and 8 p. m. A total of 59 per cent of the mishaps have occurred during that stretch. Particularly dangerous are the hours between 3 p. m. and 6 p. m., during which 32 per cent of all accidents this year took place. There is also a smaller, but serious, peak between 7 a. m. and 8 a. m. daily.

Excessive speeds have caused 18 per cent of the 1953 accidents to lead the way in traffic violations. Failure to yield the right of way has been responsible for 11 per cent of the mishaps, while following too closely and improper backing have each caused 10 per cent of the 263 accidents through June 30 this year.

### Public Cooperation Needed

Oak Ridge police are continuing their efforts to reduce traffic mis-

haps in the city, but this program can be successful only with the complete cooperation of the public. Because accidents cost time, money and sometimes personal injury or loss of life, the price to pay for an accident is extremely high.

Accidents don't just happen." Very few mishaps are the result of conditions other than carelessness, ignorance and recklessness. Don't let it happen to you.

NEXT: Traffic fatalities in Oak Ridge, most dangerous locations, and some simple rules for safe driving.)

## Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled			
Dept.	Percentage Absent	7-26-53	7-19-53
2008	0.3	1	2
2026	0.5	2	10
2216	0.8	3	19
2142	0.9	4	12
2690	1.1	5	4
2077	1.65	6	7
2005	1.73	7	7
2018	2.0	8	15
2060	2.1	9	3
2091	2.2	10	14
2015	2.69	11	8
2003	2.70	12	18
2618	2.74	13	11
2002	3.1	14	5
2257	3.2	15	20
2014	3.5	16	16
2617	3.9	17	17
2619	4.30	18	6
2108	4.33	19	13
2252	6.2	20	8
2001	7.8	21	21

Group absentee percentage was 2.7 per cent, remaining the same as the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled			
Dept.	Percentage Absent	7-26-53	7-19-53
2093	0.0	1	3
2144	0.0	1	5
2140	0.0	1	7
2143	0.6	4	2
2301	0.9	5	4
2743	0.95	6	1
2107	0.98	7	9
2145	1.9	8	5
2094	2.2	9	10
2090	2.6	10	11
2046	3.2	11	8
2200	4.2	12	12
2096	12.4	13	13

Group absentee percentage was 2.9 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending July 26 was 2.7 per cent, remaining the same as the preceding week.

Remember—Only you can  
**PREVENT FOREST FIRES!**